

FIG. 1

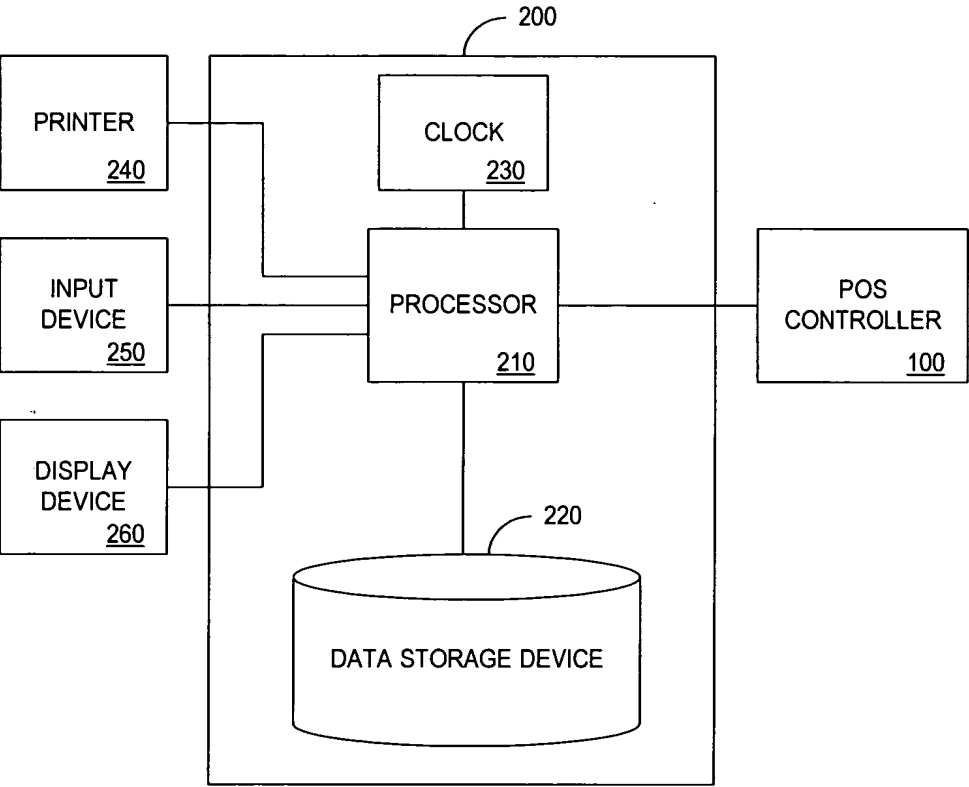


FIG. 2

WALKER ET AL.	ATTORNEY DOCKET NO.: 98-043-C1
METHOD AND APPARATUS FOR DETERMINING A PROGRESSIVE DISCOUNT FOR A CUSTOMER BASED ON THE FREQUENCY OF THE CUSTOMER'S TRANSACTIONS	

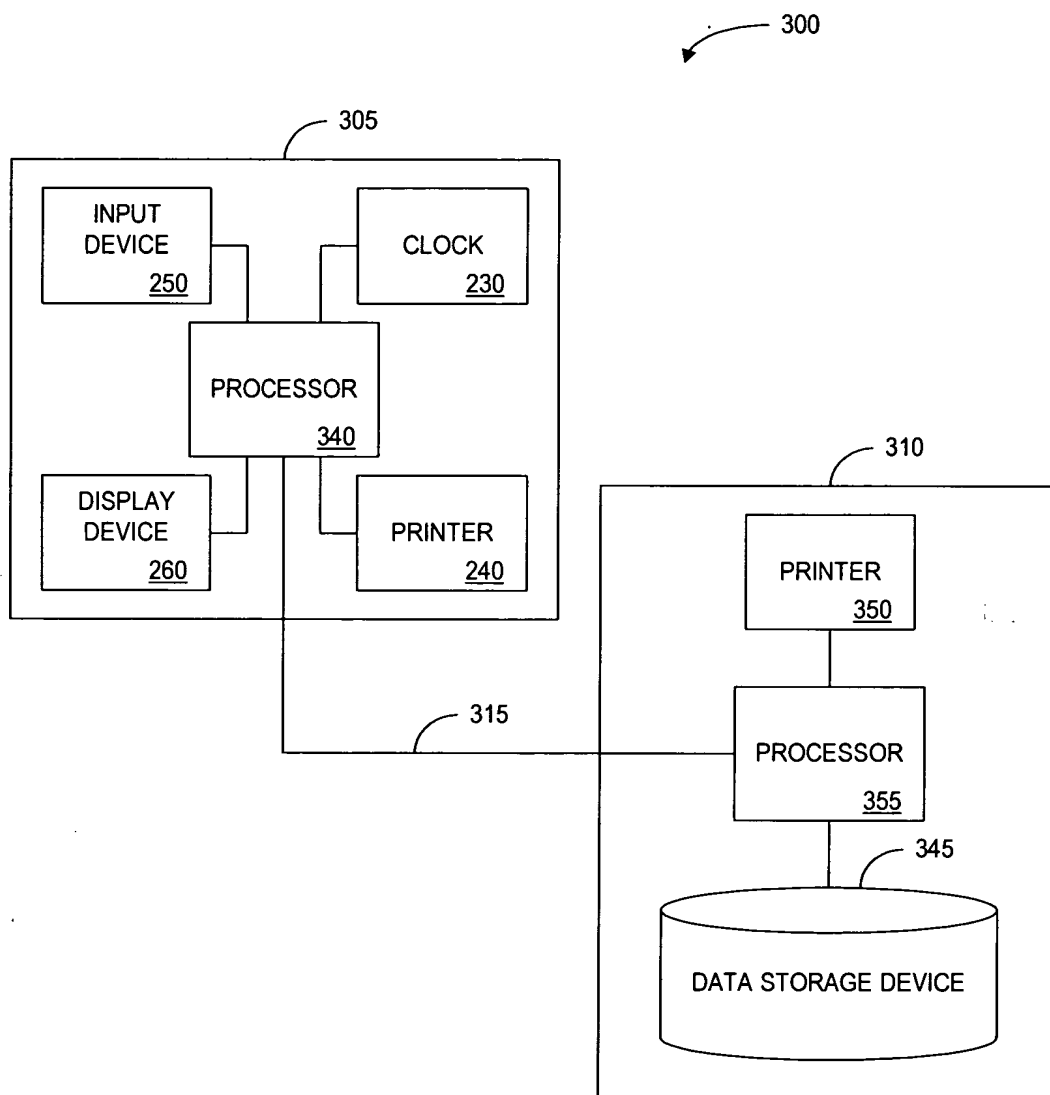


FIG. 3

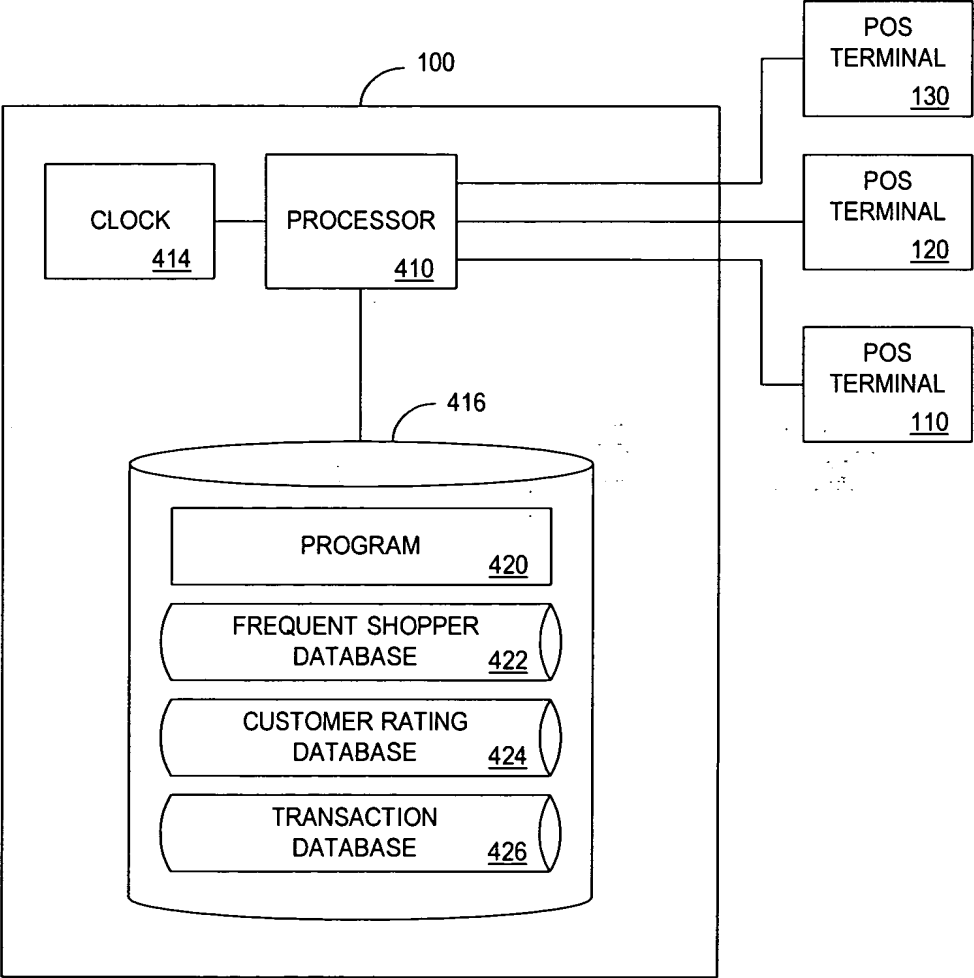


FIG. 4

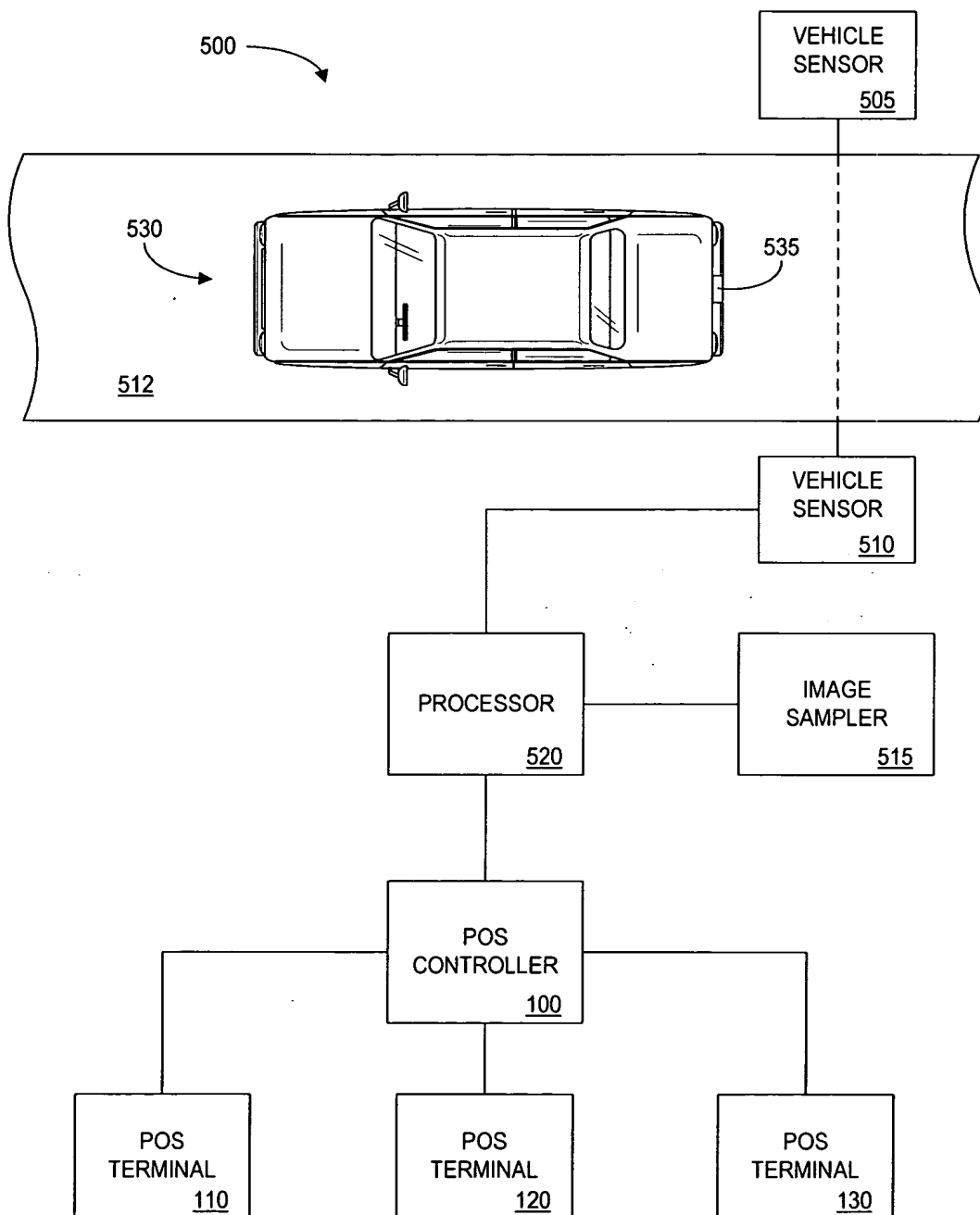


FIG. 5

600

CUSTOMER IDENTIFIER 610	NAME 615	ADDRESS 620	DISCOUNT 625	CUSTOMER RATING 630
1234567	JOE SMITH	42 SILVER ST. TOWN, CT 55555	3.5%	A
1234568	JANE DOE	1578 MAIN ST, CITY, CT 66666	0.5%	B
1234569	JOHN JONES	183 BROAD ST. VILLAGE, CT 77777	1.0%	C

602  
604  
606

FIG. 6

+

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METHOD AND APPARATUS FOR DETERMINING A PROGRESSIVE DISCOUNT FOR A CUSTOMER BASED ON THE FREQUENCY OF THE CUSTOMER'S TRANSACTIONS	

+

700

CUSTOMER IDENTIFIER 710	NAME 715	ADDRESS 720	DISCOUNT 725	DATE OF LAST TRANSACTION 730
1234567	JOE SMITH	42 SILVER ST. TOWN, CT 55555	3.5%	1/25/98
1234568	JANE DOE	1578 MAIN ST, CITY, CT 66666	0.5%	1/15/98
1234569	JOHN JONES	183 BROAD ST. VILLAGE, CT 77777	1.0%	1/22/98

702  
704  
706

FIG. 7

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METHOD AND APPARATUS FOR DETERMINING A PROGRESSIVE DISCOUNT FOR A CUSTOMER BASED ON THE FREQUENCY OF THE CUSTOMER'S TRANSACTIONS	

800

LICENSE PLATE CHARACTERS 810	DISCOUNT 815	DATE OF LAST TRANSACTION 820	CUSTOMER RATING 825
111-AAA	1.0%	9/7/98	B
222-BBB	2.8%	9/10/98	A
333-CCC	0%	9/1/98	C

802  
804  
806

FIG. 8



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METHOD AND APPARATUS FOR DETERMINING A PROGRESSIVE DISCOUNT FOR A CUSTOMER BASED ON THE FREQUENCY OF THE CUSTOMER'S TRANSACTIONS	

900

CUSTOMER RATING 910	DISCOUNT INCREMENT 912	TRANSACTION FREQUENCY 914	TRANSACTION PRICE 916
A	0.5%	1 / 2 WEEKS	\$100.00
B	0.2%	1 / 2 WEEKS	\$75.00
C	0.1%	1 / 2 WEEKS	\$50.00

902

902

902

FIG. 9A

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920

CUSTOMER RATING 930	MAXIMUM DISCOUNT 932	TRANSACTION FREQUENCY 934	TRANSACTION PRICE 936
A	15%	1 / 2 WEEKS	\$100.00
B	10%	1 / 2 WEEKS	\$75.00
C	5%	1 / 2 WEEKS	\$50.00

922  
924  
926

FIG. 9B

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METHOD AND APPARATUS FOR DETERMINING A PROGRESSIVE DISCOUNT FOR A CUSTOMER BASED ON THE FREQUENCY OF THE CUSTOMER'S TRANSACTIONS	

940

942	CUSTOMER RATING 950	GRACE PERIOD 952	TRANSACTION FREQUENCY 954	TRANSACTION PRICE 956
944	A	4 WEEKS	1 / 2 WEEKS	\$100.00
946	B	3 WEEKS	1 / 2 WEEKS	\$75.00
	C	2 WEEKS	1 / 2 WEEKS	\$50.00

FIG. 9C

WALKER ET AL.	ATTORNEY DOCKET NO.: 98-043-C1
METHOD AND APPARATUS FOR DETERMINING A PROGRESSIVE DISCOUNT FOR A CUSTOMER BASED ON THE FREQUENCY OF THE CUSTOMER'S TRANSACTIONS	

960

CUSTOMER RATING <u>970</u>	DISCOUNT INCREMENT <u>972</u>	TRANSACTION FREQUENCY <u>974</u>	PRODUCT CATEGORY REQUIREMENTS <u>976</u>
A	0.5%	1 / 2 WEEKS	5 CATEGORY Z ITEMS / TRANSACTION
B	0.2%	1 / 2 WEEKS	3 CATEGORY G ITEMS / TRANSACTION
C	0.1%	1 / 2 WEEKS	1 CATEGORY R ITEM / TRANSACTION

962  
964  
966

FIG. 9D

WALKER ET AL.	ATTORNEY DOCKET NO.: 98-043-C1
METHOD AND APPARATUS FOR DETERMINING A PROGRESSIVE DISCOUNT FOR A CUSTOMER BASED ON THE FREQUENCY OF THE CUSTOMER'S TRANSACTIONS	

1000

TRANSACTION IDENTIFIER: 985387				1010
POS TERMINAL: 1118				1020
CUSTOMER ID: 1234567				1030
DATE: 01/18/98 TIME: 3:14 PM				1040
TRANSACTION PRICE: \$103.87				1050
PRODUCT IDENTIFIER 1070	PRODUCT CATEGORY 1075	PRODUCT PRICE 1080	PRODUCT QUANTITY 1085	
9876	G	\$25.50	2	
6345	R	\$18.00	2	
2009	Z	\$10.00	1	

FIG. 10

WALKER ET AL.	ATTORNEY DOCKET NO.: 98-043-C1
METHOD AND APPARATUS FOR DETERMINING A PROGRESSIVE DISCOUNT FOR A CUSTOMER BASED ON THE FREQUENCY OF THE CUSTOMER'S TRANSACTIONS	

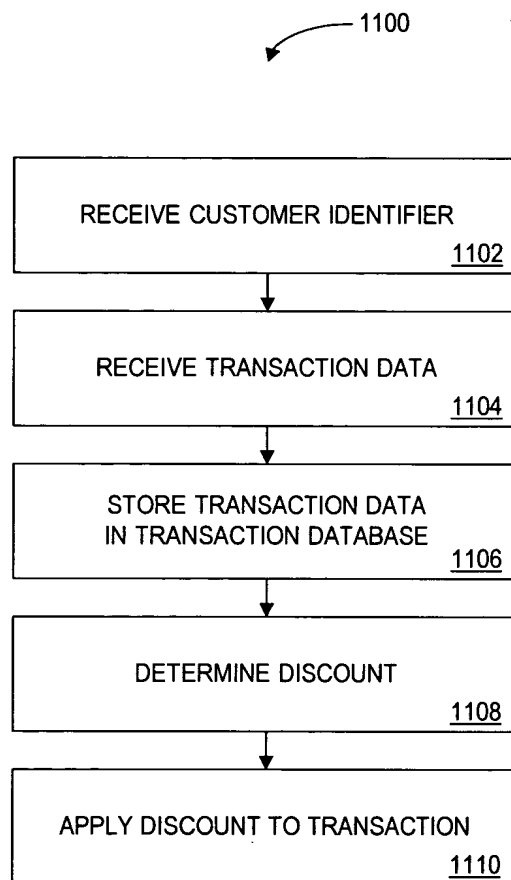


FIG. 11

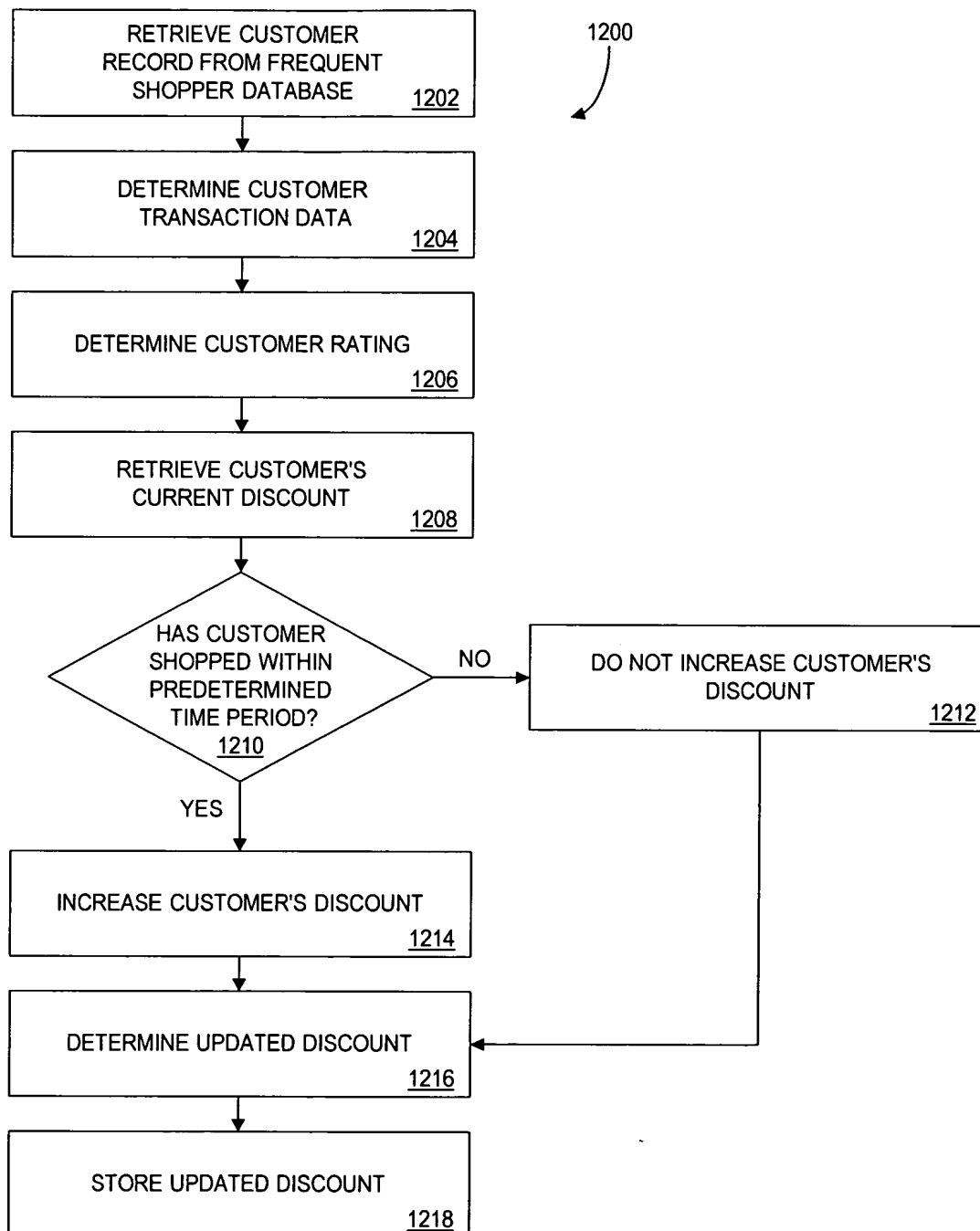


FIG. 12

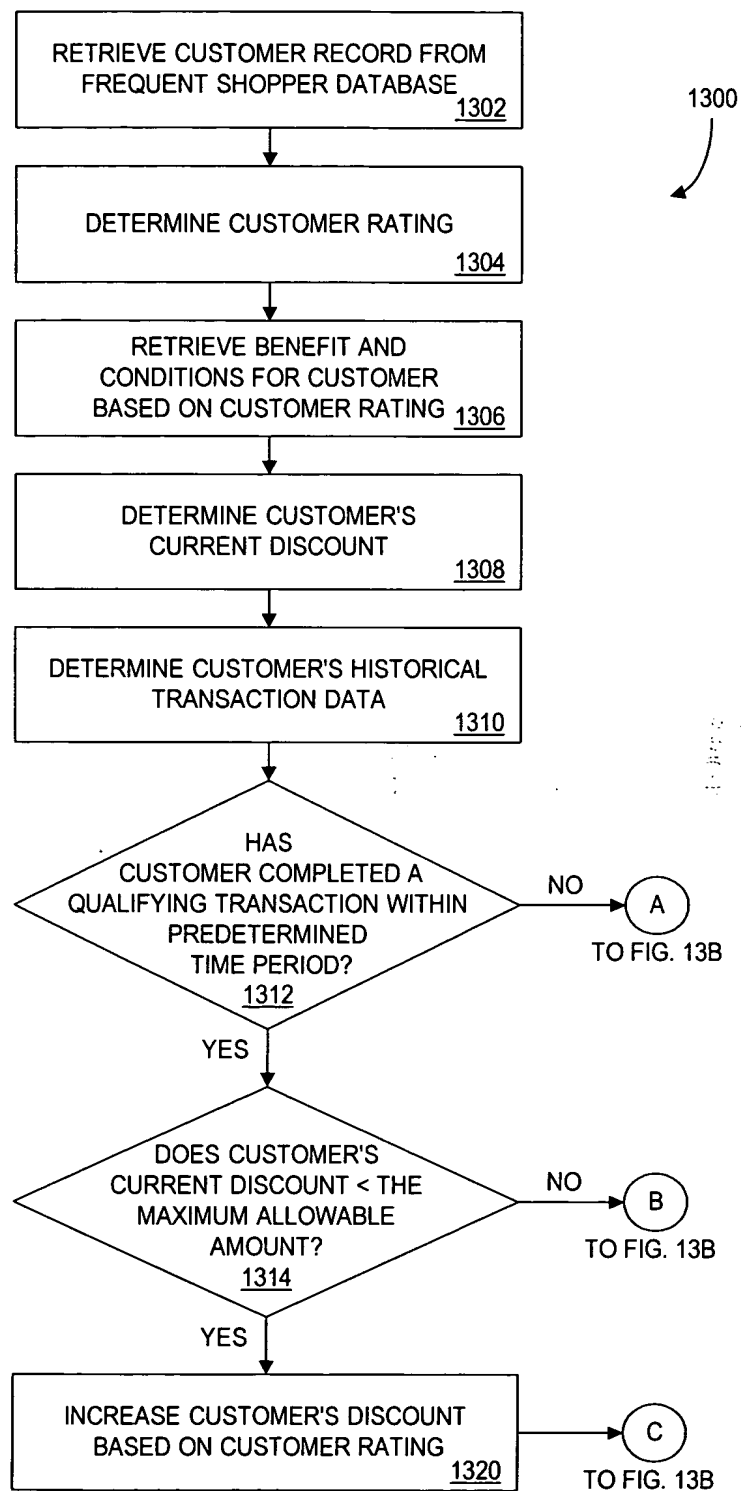


FIG. 13A



WALKER ET AL.	ATTORNEY DOCKET NO.: 98-043-C1
METHOD AND APPARATUS FOR DETERMINING A PROGRESSIVE DISCOUNT FOR A CUSTOMER BASED ON THE FREQUENCY OF THE CUSTOMER'S TRANSACTIONS	

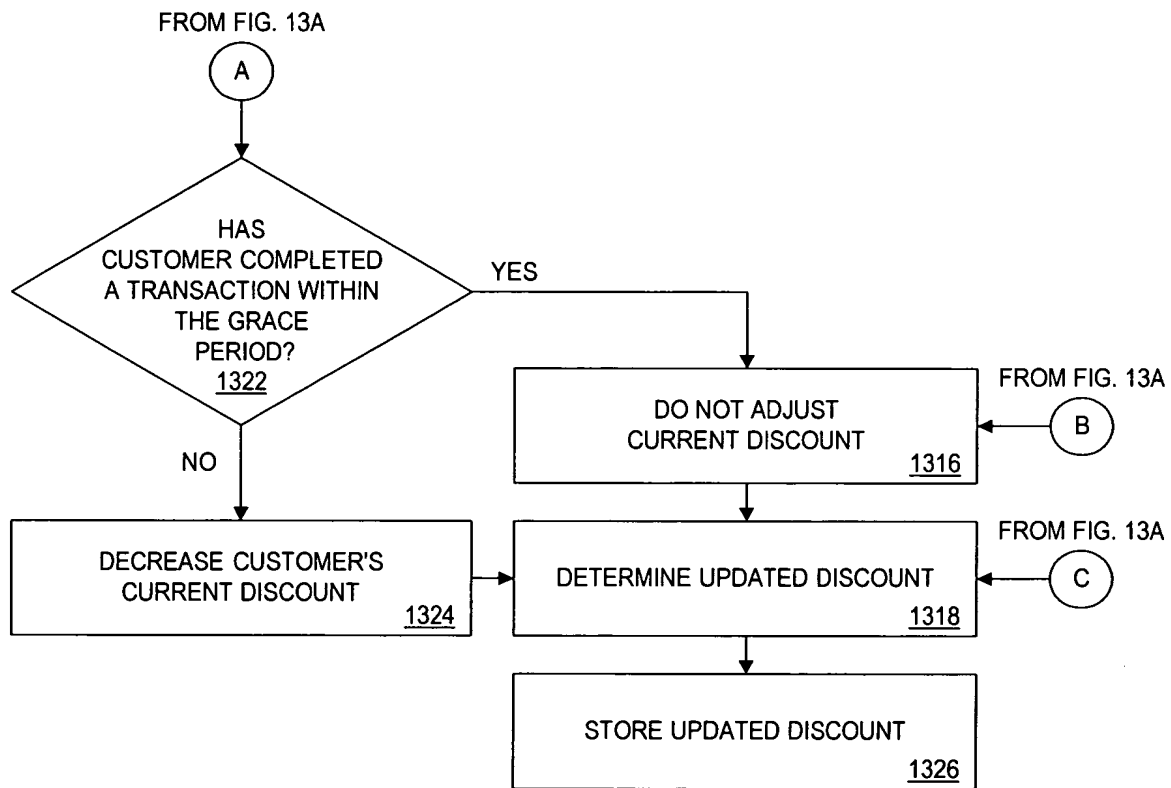


FIG. 13B

WALKER ET AL.	ATTORNEY DOCKET NO.: 98-043-C1
METHOD AND APPARATUS FOR DETERMINING A PROGRESSIVE DISCOUNT FOR A CUSTOMER BASED ON THE FREQUENCY OF THE CUSTOMER'S TRANSACTIONS	

1400A

CUSTOMER IDENTIFIER	NAME	ADDRESS	DISCOUNT	CUSTOMER RATING
1234567	JOE SMITH	42 SILVER ST. TOWN, CT	3.5%	A

1400B

CUSTOMER RATING	DISCOUNT INCREMENT	TRANSACTION FREQUENCY	TRANSACTION PRICE
A	0.5%	1 / 2 WEEKS	\$100.00

1400C

TRANSACTION IDENTIFIER: 985387				1010
POS TERMINAL: 118				1020
CUSTOMER ID: 1234567				1030
DATE: 01/18/98 TIME: 3:14 PM				1040
TRANSACTION PRICE: \$103.87				1050
PRODUCT IDENTIFIER 1070	PRODUCT CATEGORY 1075	PRODUCT PRICE 1080	PRODUCT QUANTITY 1085	
9876	G	\$25.50	2	
6345	R	\$18.00	2	
2009	Z	\$10.00	1	

1400D

CUSTOMER IDENTIFIER	NAME	ADDRESS	DISCOUNT	CUSTOMER RATING
1234567	JOE SMITH	42 SILVER ST. TOWN, CT	4.0%	A

FIG. 14

WALKER ET AL.	ATTORNEY DOCKET NO.: 98-043-C1
METHOD AND APPARATUS FOR DETERMINING A PROGRESSIVE DISCOUNT FOR A CUSTOMER BASED ON THE FREQUENCY OF THE CUSTOMER'S TRANSACTIONS	

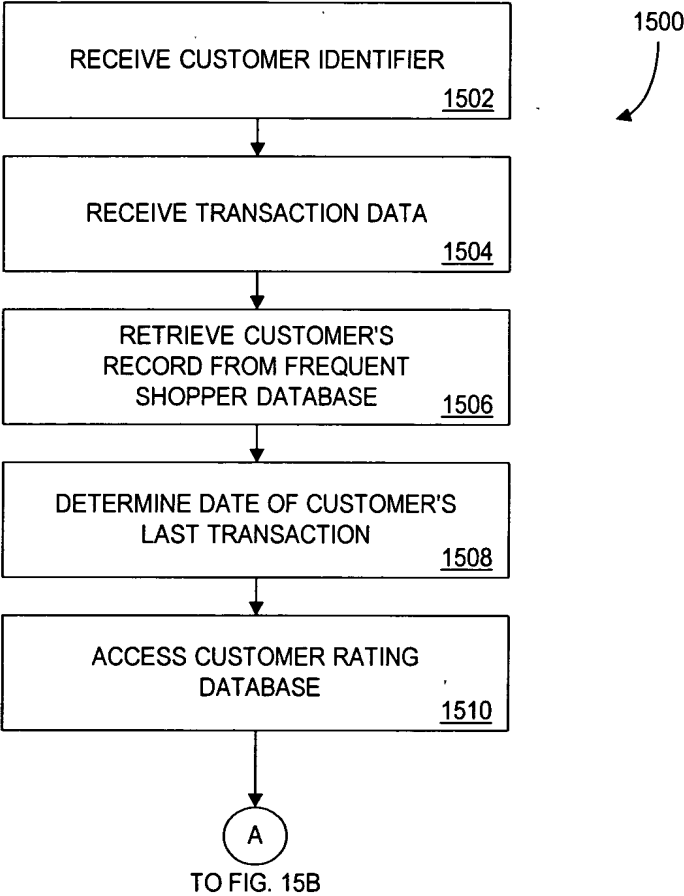


FIG. 15A

WALKER ET AL.	ATTORNEY DOCKET NO.: 98-043-C1
METHOD AND APPARATUS FOR DETERMINING A PROGRESSIVE DISCOUNT FOR A CUSTOMER BASED ON THE FREQUENCY OF THE CUSTOMER'S TRANSACTIONS	

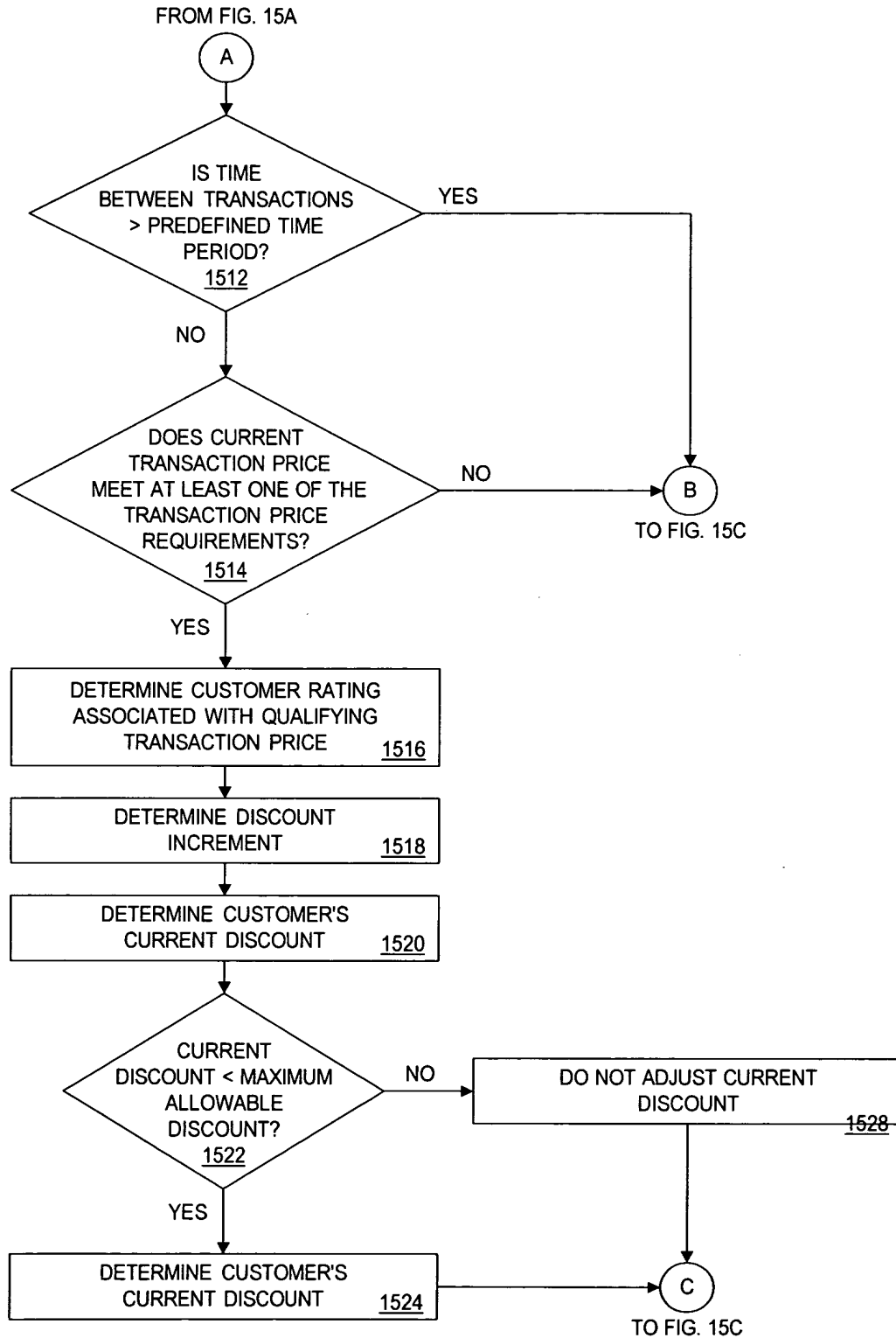


FIG. 15B

WALKER ET AL.	ATTORNEY DOCKET NO.: 98-043-C1
METHOD AND APPARATUS FOR DETERMINING A PROGRESSIVE DISCOUNT FOR A CUSTOMER BASED ON THE FREQUENCY OF THE CUSTOMER'S TRANSACTIONS	

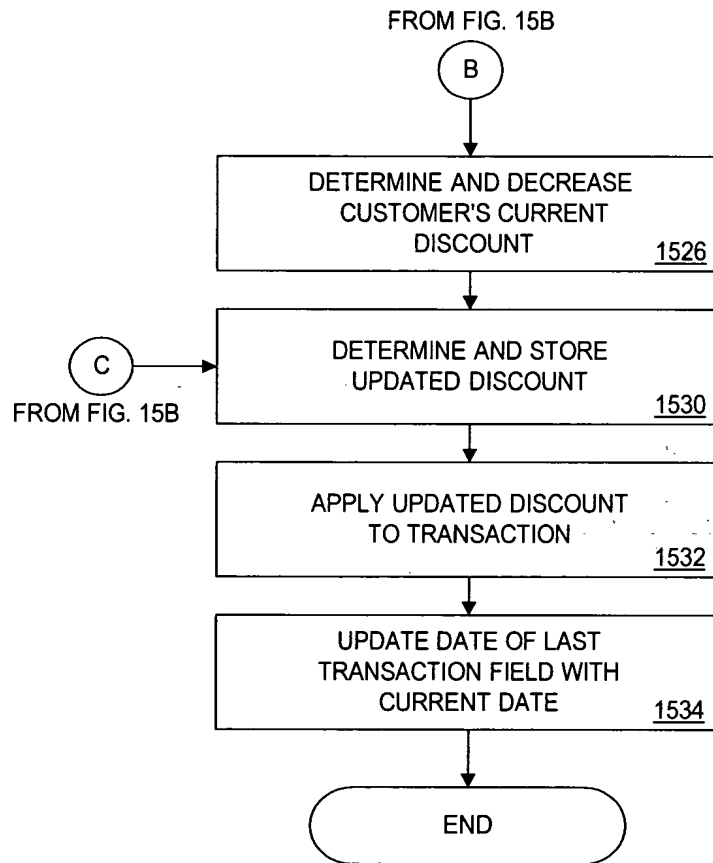


FIG. 15C

WALKER ET AL.	ATTORNEY DOCKET NO.: 98-043-C1
METHOD AND APPARATUS FOR DETERMINING A PROGRESSIVE DISCOUNT FOR A CUSTOMER BASED ON THE FREQUENCY OF THE CUSTOMER'S TRANSACTIONS	

1600A

CUSTOMER IDENTIFIER	NAME	ADDRESS	DISCOUNT	DATE OF LAST TRANSACTION
1234567	JOE SMITH	42 SILVER ST. TOWN, CT	3.5%	1/25/98

1602 1604

1600B

TRANSACTION IDENTIFIER	TRANSACTION DATE	TRANSACTION PRICE	CUSTOMER IDENTIFIER
398142	1/30/98	\$73.85	1234567

1600C

CUSTOMER RATING	DISCOUNT INCREMENT	TRANSACTION FREQUENCY	TRANSACTION PRICE
A	0.5%	1 / 2 WEEKS	\$100.00
B	0.2%	1 / 2 WEEKS	\$75.00
C	0.1%	1 / 2 WEEKS	\$50.00

1600D

CUSTOMER IDENTIFIER	NAME	ADDRESS	DISCOUNT	DATE OF LAST TRANSACTION
1234567	JOE SMITH	42 SILVER ST. TOWN, CT	3.6%	1/30/98

1606 1608

FIG. 16

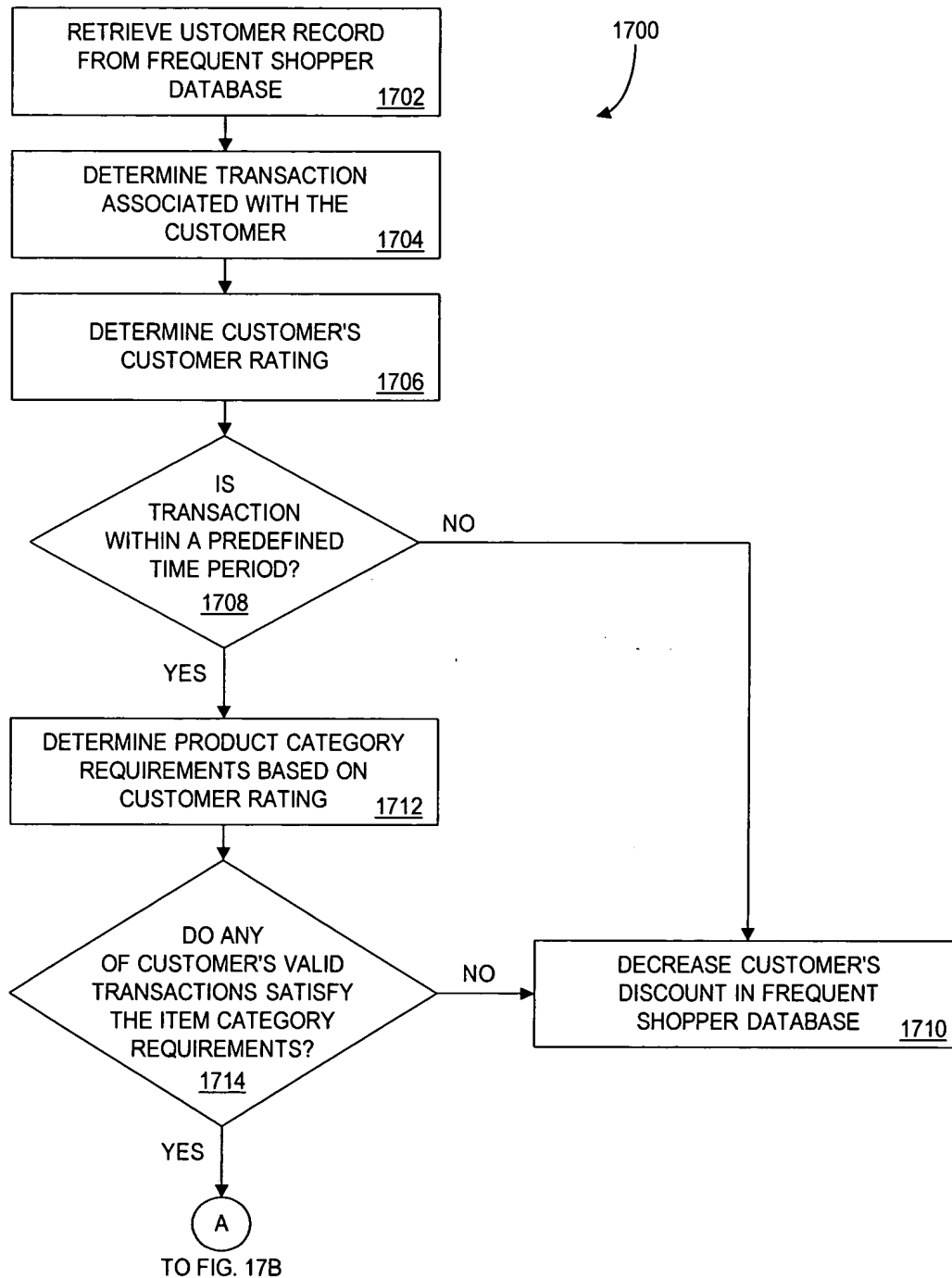


FIG. 17A

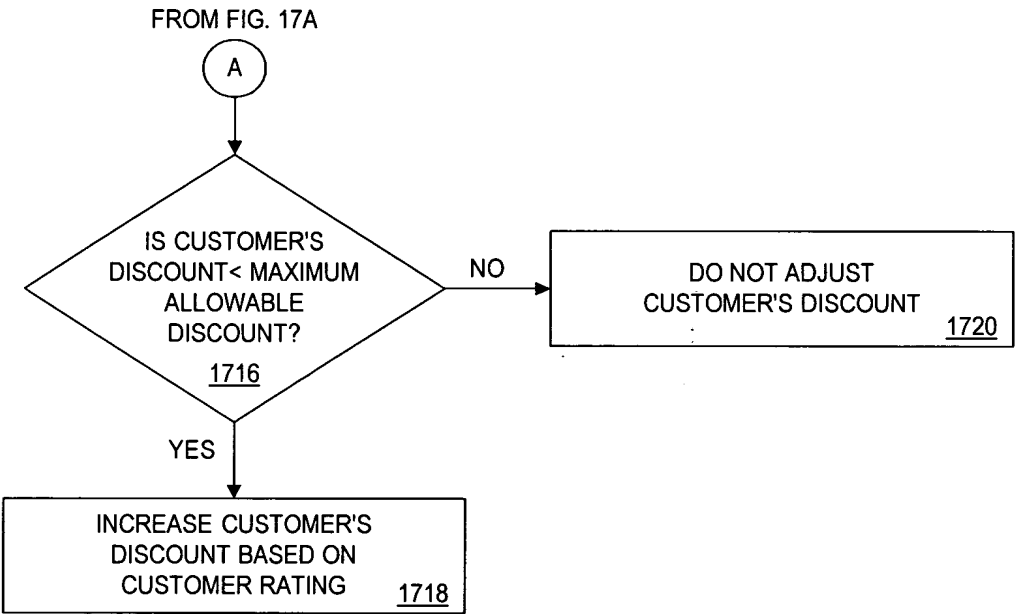


FIG. 17B



WALKER ET AL.	ATTORNEY DOCKET NO.: 98-043-C1
METHOD AND APPARATUS FOR DETERMINING A PROGRESSIVE DISCOUNT FOR A CUSTOMER BASED ON THE FREQUENCY OF THE CUSTOMER'S TRANSACTIONS	

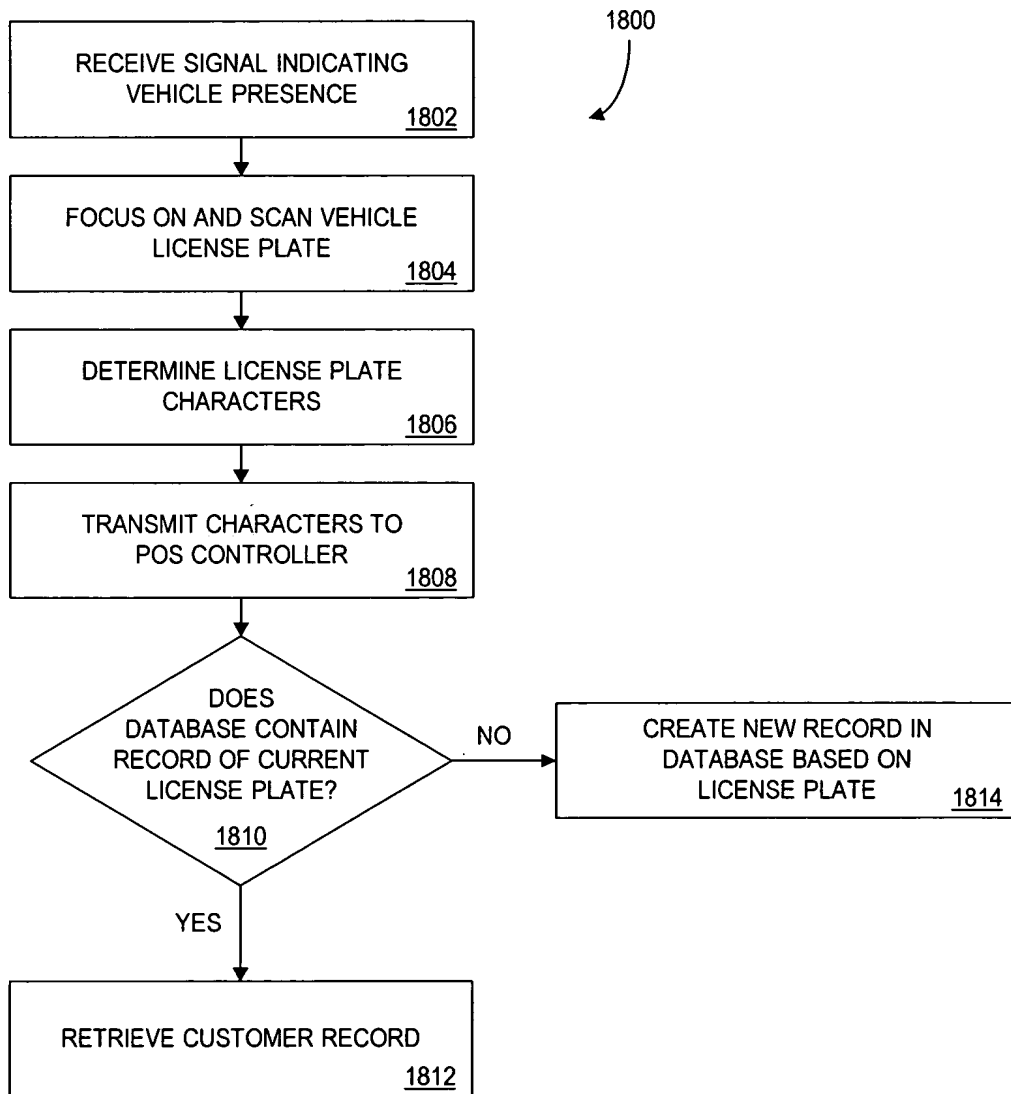


FIG. 18